End-of-Sale and End-of-Life Announcement for the Cisco 7500 Series Router

EOL5426

Cisco Systems® announces the end-of-sale and end-of life dates for the Cisco 7500 Series Router. The last day to order the Cisco 7500 Series Router is December 15, 2007. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the EoL bulletin.

Table 1 describes the end-of-life milestones, definitions, and dates for the Cisco 7500 Series Router. Table 2 lists the product part numbers affected by this announcement.

Cisco offers several different products to help customers migrate from the Cisco 7500 Series Router. For service provider applications, customers are encouraged to migrate to the Cisco 12000 Series Router. Customers may consider the Cisco 7600 or 10000 Series Router as an alternative solution, depending on requirements. For enterprise WAN deployments, customers are encouraged to migrate to the Cisco 7600 Series Router, 7200 Series Router, or Cisco Catalyst 6500 Series Switch. Table 3 provides relevant information for service providers and Table 4 provides relevant information for enterprise companies migrating from the Cisco 7500 Series Router. Additional information about the replacement product can be found at the Websites below.

Service Provider Deployments

- The Cisco 12000 Series Router is the recommended migration platform: http://www.cisco.com/en/US/products/hw/routers/ps167/index.html
- Cisco 7600 Series Router: http://www.cisco.com/en/US/products/hw/routers/ps368/index.html
- Cisco 10000 Series Router: http://www.cisco.com/en/US/products/hw/routers/ps133/index.html

Enterprise WAN Deployments

- Cisco 7600 Series Router: http://www.cisco.com/en/US/products/hw/routers/ps368/index.html
- Cisco 7200 Series Router: http://www.cisco.com/en/US/products/hw/routers/ps341/index.html
- Cisco Catalyst 6500 Series Switch: http://www.cisco.com/en/US/products/hw/switches/ps708/index.html

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Table 1. End-of-Life Milestones and Dates for the Cisco 7500 Series Router

Milestone	Definition	Date
End-of-Life Announcement Date	The date the document that announces the end of sale and end of life of a product is distributed to the general public.	December 15, 2006
End-of-Sale Date	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	December 15, 2007
Last Ship Date:	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	March 15, 2008
End of SW Maintenance Releases Date: OS SW	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	December 14, 2008
End of Routine Failure Analysis Date: HW	The last-possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	December 14, 2008
End of New Service Attachment Date: HW, OS SW	For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract.	December 14, 2008
End of Service Contract Renewal Date: HW, OS SW	The last date to extend or renew a service contract for the product.	March 14, 2012
Last Date of Support:	The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	December 13, 2012

HW = Hardware
OS SW = Operating System Software
App. SW = Application Software

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description
7500-SW-SPARECD	7500 Software Spare CD
ACS-7513CBLM=	Cisco 7513 Cable Management Bracket (Spare)
ACS-RMK=	CISCO 7513/7507/7000 RACK MOUNT KIT SPARE
ACS/7-FILTER=	Cisco 7000/7507 Air Filter Spare
ATTEN-KIT-PA=	Port Adapter Attenuator Kit, 75 ohm, 3 to 20db
CAB-RSP2CON=	RSP2 Console Cable (Spare)
CHAS-7507-DC=	Cisco 7507 Chassis and DC Power Supply
CHAS-7507-MX-DC=	Cisco 7507 MX-Enabled Chassis and DC Power Supply
CHAS-7507-MX=	Cisco 7507 MX-Enabled Chassis and AC Power Supply
CHAS-7507=	Cisco 7507 Chassis and AC Power Supply
CHAS-7513-DC=	Cisco 7513 Chassis and DC Power Supply
CHAS-7513-MX-DC=	Cisco 7513 MX-Enabled Chassis and DC Power Supply
CHAS-7513-MX=	Cisco 7513 MX-Enabled Chassis and AC Power Supply
CHAS-7513=	Cisco 7513 Chassis and AC Power Supply
CISCO7507/16-MX	Cisco 7507, 7 Slot, MIX-Enabled, Dual Bus, 1 RSP16, 1 PS
CISCO7507/16X2-MX	Cisco 7507, 7 Slot, MIX-Enabled, Dual Bus, 2 RSP16, 2 PS
CISCO7507/4	Cisco 7507 7-Slot, 2 CyBus, 1RSP4, Single Power Supply
CISCO7507/4X2	Cisco 7507 7-Slot, 2 CyBus, 2 RSP4, Dual Power Supply
CISCO7507/8-MX	Cisco 7507, 7 Slot, MIX-Enabled, Dual Bus, 1 RSP8, 1 PS

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End-of-Sale Product Part Number	Product Description
CISCO7507/8X2-MX	Cisco 7507, 7 Slot, MIX-Enabled, Dual Bus, 2 RSP8, 2 PS
CISCO7513/16-MX	Cisco 7513, 13 Slot, MIX-Enabled, Dual Bus, 1 RSP16, 1 PS
CISCO7513/16X2-MX	Cisco 7513, 13 Slot, MIX-Enabled, Dual Bus, 2 RSP16, 2 PS
CISCO7513/4	Cisco 7513 13-Slot, Dual Bus, 1RSP4, 1 PS
CISCO7513/4X2	Cisco 7513 13-Slot, Dual Bus, 2 RSP4, 2 PS
CISCO7513/8-MX	Cisco 7513, 13 Slot, MIX-Enabled, Dual Bus, 1 RSP8, 1 PS
CISCO7513/8X2-MX	Cisco 7513, 13 Slot, MIX-Enabled, Dual Bus, 2 RSP8, 2 PS
MAS-7500ARB-D=	Cisco 7507/13 Arbiter
MAS-7500CI=	7500 Chassis Interface Spare
MAS-7507BEZEL=	Cisco 7507 Front Panel Bezel Spare
MAS-7513BEZEL=	Cisco 7513 Front Panel Bezel Spare
MAS-7513CDCAGE=	Cisco 7513 Spare Card Cage Assembly
MAS-7513FAN=	Cisco 7513 Blower Assembly (Spare)
MAS-7KBLANK=	Cisco 7500 Series Chassis Slot Blank
MAS-RSPBLANK=	Cisco 7500 Series RSP Slot Blank
MAS-VIP-PABLANK=	Cisco 7500 Series/VIP Port Adapter Blank
MAS/7-FAN=	Cisco 7000/7507 Blower Assembly Spare
MEM-16F-RSP4+=	RSP4+ 16MB Boot Flash (Spare)
MEM-RSP16-128M	RSP16 128MB ECC SDRAM Memory Option
MEM-RSP16-128M=	RSP16 128MB ECC SDRAM Memory Spare
MEM-RSP16-1G	1GB ECC SDRAM Memory Option
MEM-RSP16-1G=	RSP16 1GB ECC SDRAM Memory Spare
MEM-RSP16-256M	RSP16 256MB ECC SDRAM Memory Option
MEM-RSP16-256M=	RSP16 256MB ECC SDRAM Memory Spare
MEM-RSP16-512M	RSP16 512MB ECC SDRAM Memory Option
MEM-RSP16-512M=	RSP16 512MB ECC SDRAM Memory Spare
MEM-RSP16-FLD128M	RSP16 Flash Disk: 128 MB Option
MEM-RSP16-FLD128M=	RSP16 Flash Disk: 128 MB Option
MEM-RSP16-FLD64M	RSP16 Flash Disk: 64 MB Option
MEM-RSP16-FLD64M=	RSP16 Flash Disk: 64 MB Option
MEM-RSP4+-FLD128M	RSP4+ Flash Disk: 128 MB Option
MEM-RSP4+-FLD128M=	RSP4+ Flash Disk: 128 MB Kit
MEM-RSP4+-FLD64M	RSP4+ Flash Disk: 64 MB Option (Default)
MEM-RSP4+-FLD64M=	RSP4+ Flash Disk: 64 MB Kit
MEM-RSP4-128-4PK=	RSP4 128MB DRAM Upgrade Kit (4-pack)
MEM-RSP4-128M	RSP4/RSP4+ 128MB DRAM Option
MEM-RSP4-128M=	RSP4/RSP4+ 128MB DRAM Upgrade Kit
MEM-RSP4-256-4PK=	RSP4 256MB DRAM Upgrade Kit (4-pack)
MEM-RSP4-256M	RSP4/RSP4+ 256MB DRAM Option
MEM-RSP4-256M=	RSP4/RSP4+ 256MB DRAM Upgrade Kit
MEM-RSP4-32M	RSP4 32MB DRAM Option (RSP4 Default)
MEM-RSP4-32M=	RSP4 32MB DRAM Upgrade Kit
MEM-RSP4-64M	RSP4/RSP4+ 64MB DRAM Option (RSP4+ Default)
MEM-RSP4-64M=	RSP4/RSP4+ 64MB DRAM Upgrade Kit
MEM-RSP8-128M	RSP8 128MB DRAM Option

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End-of-Sale Product Part Number	Product Description
MEM-RSP8-128M=	RSP8 128MB DRAM Upgrade Kit
MEM-RSP8-256M	RSP8 256MB DRAM Option
MEM-RSP8-256M=	RSP8 256MB DRAM Upgrade Kit
MEM-RSP8-64M	RSP8 64MB DRAM Option (Default)
MEM-RSP8-64M=	RSP8 64MB DRAM Option
MEM-RSP8-FLC20M	RSP Flash Card: 20 MB Option (Default)
MEM-RSP8-FLC20M=	RSP8 Flash Card: 20 MB Kit
MEM-RSP8-FLD128M	RSP8 Flash Disk: 128 MB Option
MEM-RSP8-FLD128M=	RSP8 Flash Disk: 128 MB Kit
MEM-RSP8-FLD64M	RSP8 Flash Disk: 64 MB Option (Default)
MEM-RSP8-FLD64M=	RSP8 Flash Disk: 64 MB Kit
MEM-VIP4-128M-SD	128 MB SDRAM Option for VIP4
MEM-VIP4-128M-SD=	128 MB SDRAM Option for VIP4
MEM-VIP4-256M-SD	256 MB SDRAM Option for VIP4
MEM-VIP4-256M-SD=	256 MB SDRAM Option for VIP4
MEM-VIP4-64M-SD	64 MB SDRAM Option for VIP4 (Default)
MEM-VIP4-64M-SD=	64 MB SDRAM Option for VIP4 (Spare)
MEM-VIP6-128M-SD	128 MB SDRAM Option for VIP6
MEM-VIP6-128M-SD=	128 MB SDRAM Option for VIP6
MEM-VIP6-256M-SD	256 MB SDRAM Option for VIP6
MEM-VIP6-256M-SD=	256 MB SDRAM Option for VIP6
MEM-VIP6-64M-SD	64 MB SDRAM Option for VIP6 (Default)
MEM-VIP6-64M-SD=	64 MB SDRAM Option for VIP6 (Spare)
PKG-7513=	Cisco 7513 Spare System Packaging Material
PWR-7507/4X2	Cisco 7507/4x2 Dual AC Power Supply Option (Default)
PWR-7507/4X2-DC	Cisco 7507/4x2 Dual DC Power Supply Option
PWR-7513	Cisco 7513 AC Power Supply Option (Default)
PWR-7513-AC=	Cisco 7513 AC Power Supply Spare, US
PWR-7513-ACA=	Cisco 7513 AC Power Supply Spare, Australia
PWR-7513-ACE=	Csco 7513 AC Power Supply Spare, Europe
PWR-7513-ACI=	Cisco 7513 AC Power Supply Spare, Italy
PWR-7513-ACU=	Cisco 7513 AC Power Supply Spare, UK
PWR-7513-DC	Cisco 7513 DC Power Supply Option
PWR-7513-DC=	Cisco 7513 DC Power Supply (Spare)
PWR-7513/2	Cisco 7513 Dual AC Power Supply Option
PWR-7513/2-DC	Cisco 7513 Dual DC Power Supply Option
PWR-7513/4X2	Cisco 7513/4x2 Dual AC Power Supply Option (Default)
PWR-7513/4X2-DC	Cisco 7513/4x2 Dual DC Power Supply Option
PWR/7	Cisco 7507 AC Power Supply (Default)
PWR/7-AC=	Cisco 7000/7507 AC Power Supply, US (Spare)
PWR/7-ACA=	Cisco 7000/7507 AC Power Supply, Australia (Spare)
PWR/7-ACE=	Cisco 7000/7507 AC Power Supply, Europe (Spare)
PWR/7-ACI=	Cisco 7000/7507 AC Power Supply, Italy (Spare)
PWR/7-ACU=	Cisco 7000/7507 AC Power Supply, UK (Spare)
PWR/7-DC	Cisco 7507 DC Power Supply Option

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End-of-Sale Product Part Number	Product Description
PWR/7-DC=	Cisco 7000/7507 DC Power Supply (Spare)
PWR/7/2	Cisco 7507 Dual AC Power Supply Option
PWR/7/2-DC	Cisco 7507 Dual DC Power Supply Option
RSP16	CISCO 7500 Route Switch Processor 16
RSP16=	CISCO 7500 Route Switch Processor 16 Spare
RSP4+	Cisco 7500 Series Route Switch Processor 4+
RSP4+=	Cisco 7500 Series Route Switch Processor 4+ (Spare)
RSP8	Cisco 7505/7507/7513/7576 Route Switch Processor (Default)
RSP8=	Cisco 7505/7507/7513/7576 Route Switch Processor (Spare)
SLV-FCC-RP	Flash Card Sleeve for Cisco 7000 RP Processor
VIP4-50	Versatile Interface Processor 4, Model 50
VIP4-50=	Versatile Interface Processor 4, Model 50
VIP4-80	Versatile Interface Processor 4, Model 80
VIP4-80=	Versatile Interface Processor 4, Model 80
VIP6-80	Services Accelerator Versatile Interface Processor 6-80
VIP6-80=	Services Accelerator Versatile Interface Processor 6-80
GEIP+	Enhanced Gigabit Ethernet
GEIP+=	Enhanced Gigabit Ethernet

Product Migration Options

For service provider applications, customers are encouraged to migrate to the Cisco 12000 Series Router. Customers may also consider the Cisco 7600 or Cisco 10000 Series Router as an alternative solution, depending on requirements. For enterprise WAN deployments, customers are encouraged to migrate to the Cisco 7600 Series Router, the Cisco 7200 Series Router, or the Cisco Catalyst 6500 Series Switch. For additional information, please contact your account management team.

Table 3. Service Provider Options

Cisco 12000 Gigabit Switch Router	Cisco 7600 Series Router
The Cisco 12000 Gigabit Switch Router with PRP-2 provides high-speed and scalable L2 and L3 PE/P feature set. The new SIP/SPA interfaces provide a comprehensive set of interface options from DS0 to OC-192 and 10GE. The common SPA offers investment protection and operational efficiencies as it is supported on multiple platforms. With its new IOX operating system the Cisco 12000 Gigabit Switch Router is able to extend its industry leading high-availability features by offering features such as ISSU and virtual routing with IOS XR. For more information, please contact your account manager.	The Cisco 7600 Series Router with Supervisor 720 is a scalable solution offering IPv4, IPv6, and advanced MPLS and VPLS services in hardware, which are important for metro Ethernet, mobile, and IP Sessions. Supporting interfaces ranging from DS0 to OC-192 and high density 10GE Ethernet, the 7600 can help provide transition while offering the option to add incremental and new services. The Cisco 7600 Series Router supports Cisco's next-generation SIP/SPAs and Enhanced FlexWAN, which offers investment protection by allowing customers to reuse existing port adapters. The Cisco 7600 Series Router offers ISSU making upgrade simple for security patching. For more information, please contact your account manager.

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Table 4. Enterprise WAN Options

Cisco 7200 Series Router	Cisco 7600 Series Router	Cisco Catalyst 6500 Series Switch
The Cisco 7200 Series Router with NPE-G2 is a cost effective migration option for the Cisco 7500. The 7200 Series Router offers investment protection for customers that wish to reuse their existing port adapters. The Cisco 7200 is ideal for deployments up to OC-3, while providing feature parity with the Cisco 7500 including token ring and BRI/IDSN. The Cisco 7200 series router offers IPSEC and legacy protocols, which may be extremely helpful. For more information, please contact your account manager.	The Cisco 7600 Series Router with Supervisor 720 is a scalable solution offering IPv4, IPv6, and advanced MPLS and VPLS services in hardware. Supporting interfaces ranging from DS0 to OC-192 and high density 10GE Ethernet, the 7600 can help provide transition while offering the option to add incremental and new services. The Cisco 7600 Series Router supports Cisco's next-generation SIP/SPAs and Enhanced FlexWAN, which offers investment protection by allowing customers to reuse existing port adapters. The Cisco 7600 Series Router offers ISSU making upgrade simple for security patching. For more information, please contact your account manager.	The Cisco Catalyst 6500 Series Switch with Supervisor 720 is a scalable solution offering IPv4, IPv6 and MPLS services in hardware. Supporting interfaces ranging from DS0 to OC-192 and high density 10GE Ethernet, the 6500 can help provide transition while offering the option to add incremental and new services. The Cisco Catalyst 6500 Series Switch supports Cisco's next-generation SIP/SPAs and Enhanced FlexWAN, which offers investment protection by allowing customers to reuse existing port adapters. The Cisco Catalyst 6500 offers modular operating system with subsystem ISSU making upgrade simple. For more information, please contact your account manager.

Customers can use the Cisco Technology Migration Plan (TMP) to trade in products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, go to: http://www.cisco.com/go/tradein/. The Cisco TMP application requires all users to have a Cisco.com user ID.

Customers may be able to continue to purchase the end-of-sale product through Cisco's Authorized Refurbished Equipment program. Refurbished units of the end-of-sale product are available in limited supply for sale in certain countries on a first-come, first-served basis. For information about the refurbished equipment program, go to: http://www.cisco.com/en/US/ordering/or6/or17/order_refurbished_equipment_program_description.html

For More Information

For more information about the Cisco 12000, 7600, and 7200 Series Routers or Catalyst 6500 Series Switch, contact your local account representative.

For more information about the Cisco End-of-Life Policy, go to: http://www.cisco.com/en/US/products/prod_end_of_life.html

To subscribe to receive end-of-life/end-of-sale information, go to: http://www.cisco.com/cgibin/Support/FieldNoticeTool/field-notice

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Printed in USA C51-377470-01 01/07

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